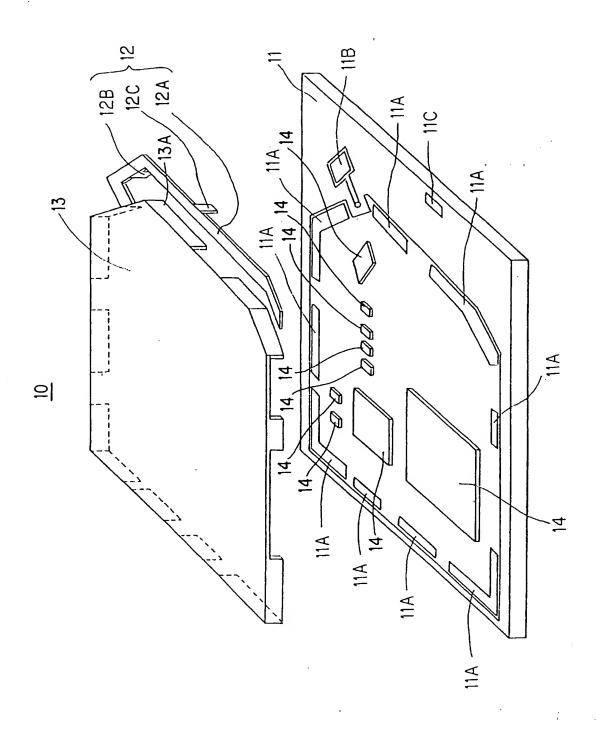
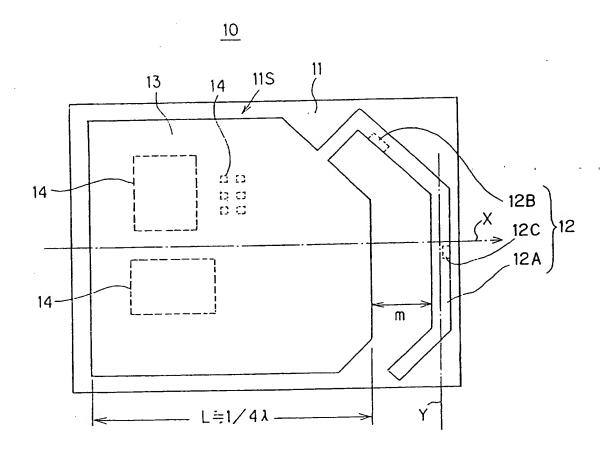
Inventor: Shunsuke KOYAMA Atty. Ref.: 9319S-000535

FIG. 1



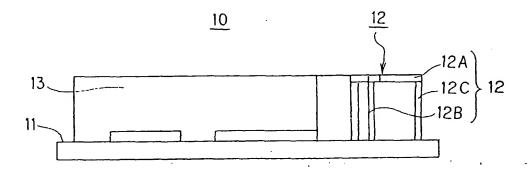
Inventor: Shunsuke KOYAMA Atty. Ref.: 9319S-000535

FIG. 2



Inventor: Shunsuke KOYAMA Atty. Ref.: 9319S-000535

FIG. 3

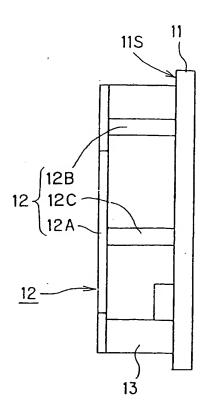


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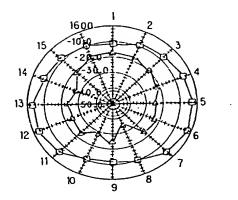
FIG. 4

<u>10</u>



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FIG. 5

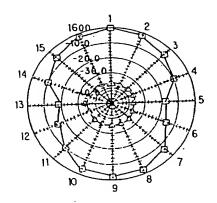




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FIG. 6

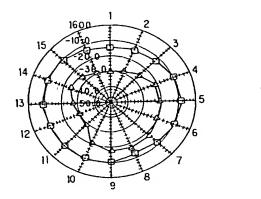


-a- Hori -△- Vert

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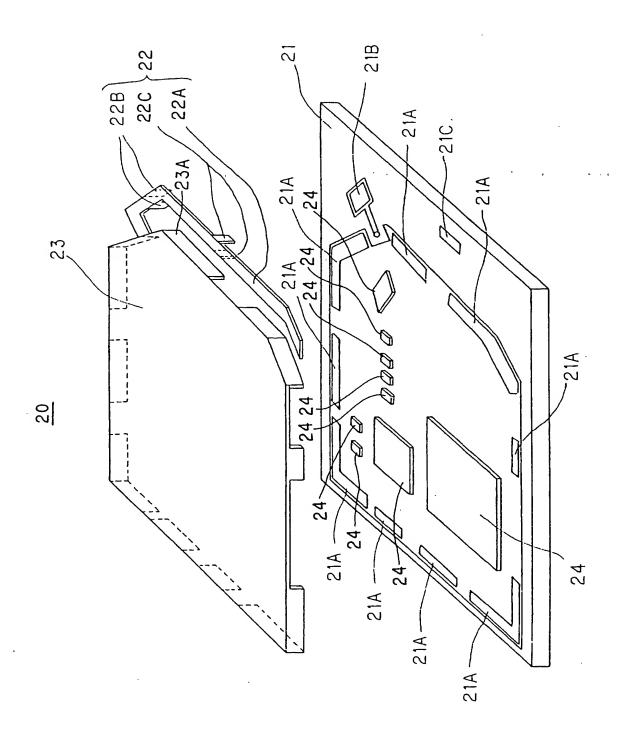
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FIG. 7



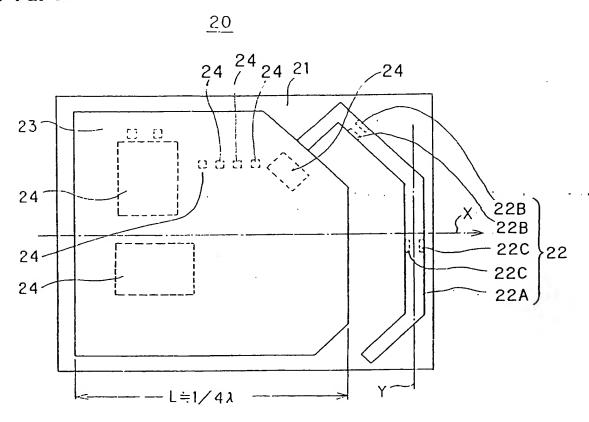
-o- Hori -≙- Vert Title: ANTENNA APPARATUS, PRINTED WIRING BOARD, PRINTED CIRCUIT BOARD, COMMUNICATION ADAPTER AND PORTABLE ELECTRONIC EQUIPMENT Inventor: Shunsuke KOYAMA Atty. Ref.: 9319S-000535

F1G. 8



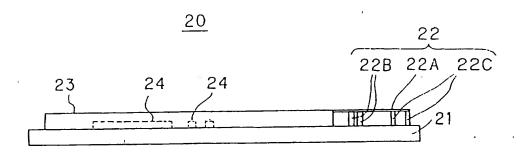
Inventor: Shunsuke KOYAMA Atty. Ref.: 9319S-000535

FIG. 9



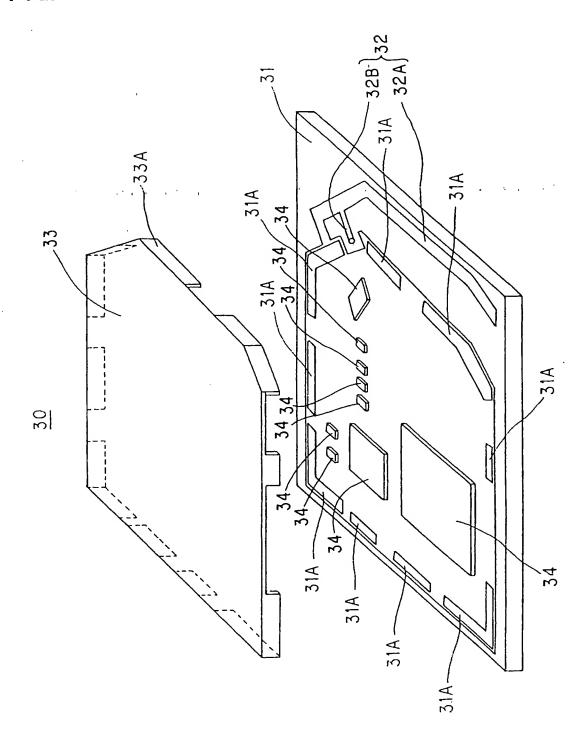
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FIG. 10



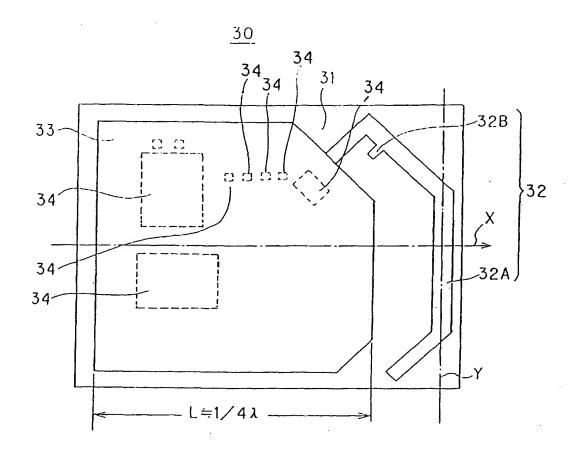
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FIG. 11



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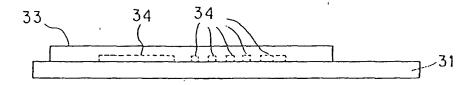
FIG. 12



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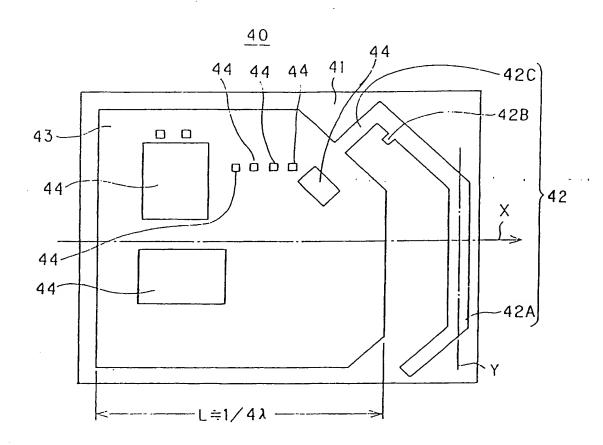
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FIG. 13



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FIG. 14

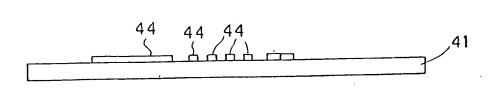


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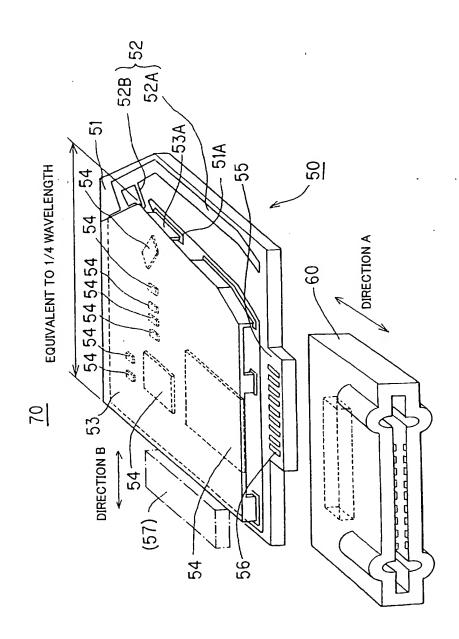
FIG. 15

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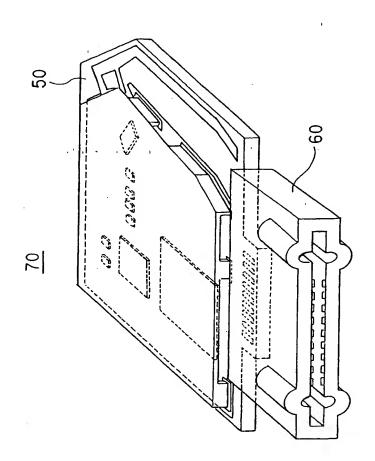
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FIG. 16



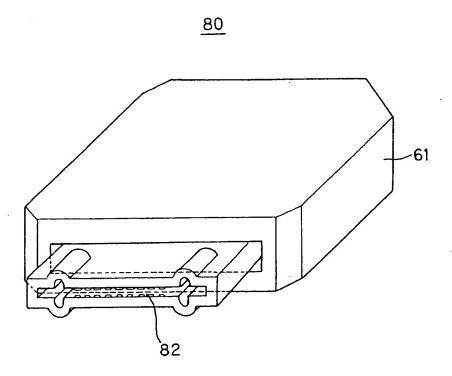
Title: ANTENNA APPARATUS, PRINTED WIRING BOARD, PRINTED CIRCUIT BOARD, COMMUNICATION ADAPTER AND PORTABLE ELECTRONIC EQUIPMENT Inventor: Shunsuke KOYAMA Atty. Ref.: 9319S-000535

FIG. 17



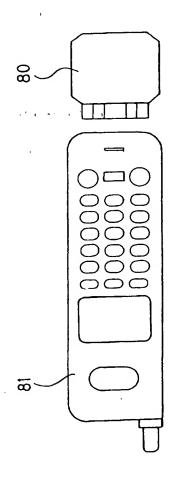
Inventor: Shunsuke KOYAMA Atty. Ref.: 9319S-000535

FIG. 18



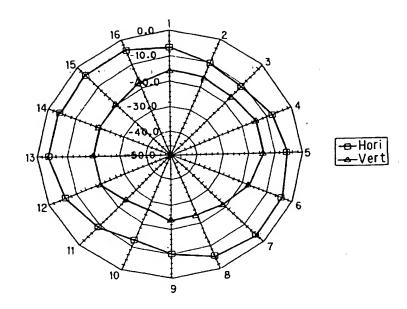
Inventor: Shunsuke KOYAMA Atty. Ref.: 9319S-000535

FIG. 19



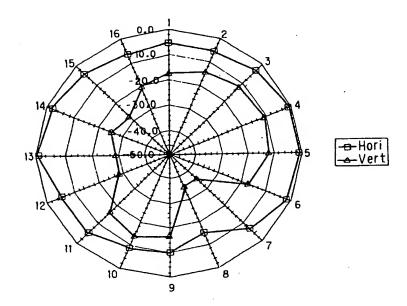
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FIG. 20



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FIG. 21

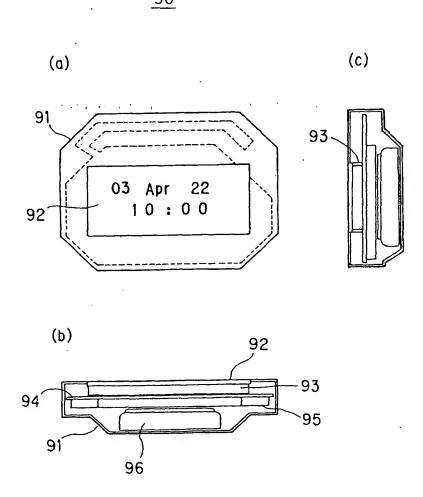


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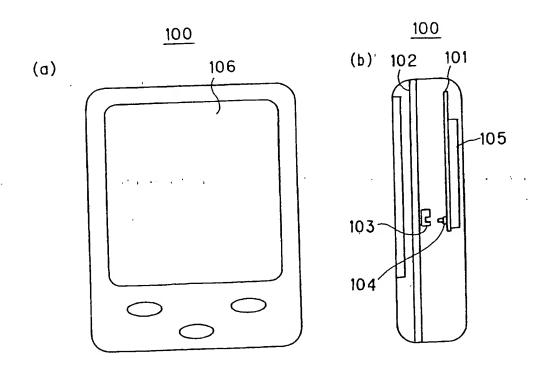
FIG. 22

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FIG. 23



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FIG. 24

